RTS Intercom Systems
By
Britt Bowers

Brand Name Change ……..

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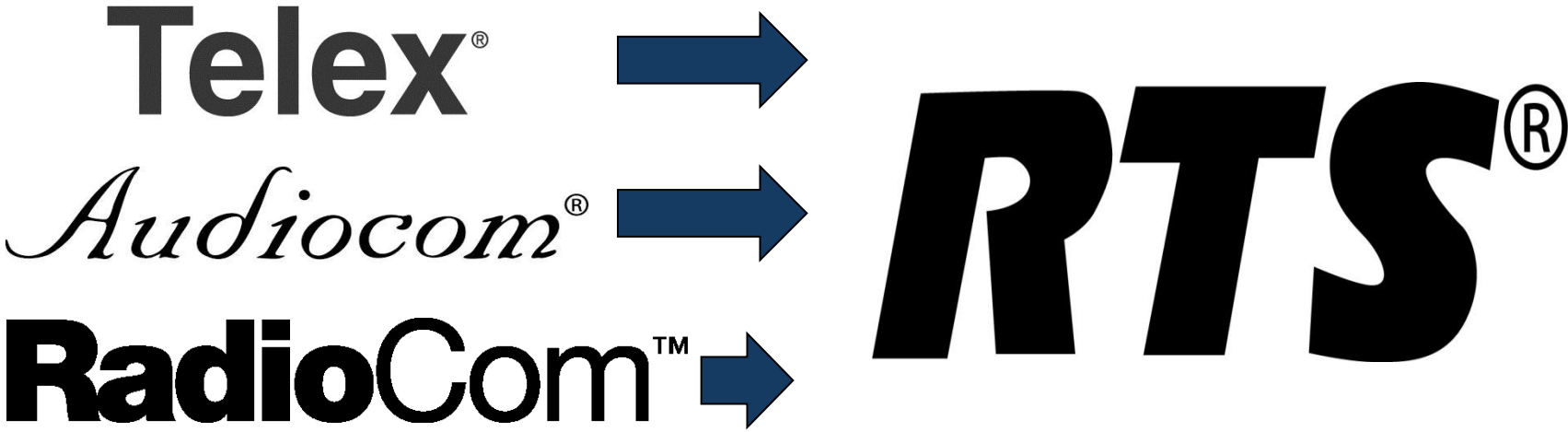
Telex to RTS Branding



Over the coming months we will be transitioning the Telex professional intercom and broadcast headset portfolio to the RTS brand.

Telex Dispatch and Telex Aviation Products will remain unaffected by this.

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Typical Intercom Stations for RMT

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Remote Monitoring User Stations

KP32

Supports RVON

KP12CLD

Supports RVON

KP12LK

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Typical Keypanel User Stations

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KP32CLD & DKP16CLD Panels on HOLD until further notice

DKP16 CLD
Color panel
Supports RVON

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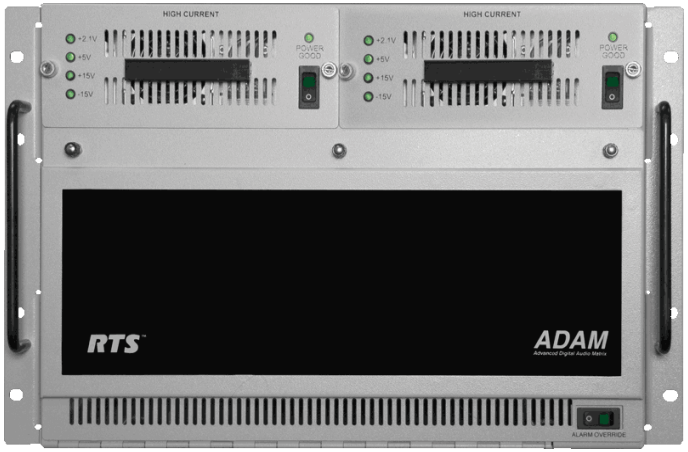
Audio Matrix Family

Cronus 32 to 128 Ports



ADAM 272 to over 1000

ADAM-M 128 +

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RVON VOIP Interfaces

RVON-16
for ADAM
RVON-C for
Cronus

RVON-1
card for KP32 series

RVON I/O 8 port matrix
/keypanel interface

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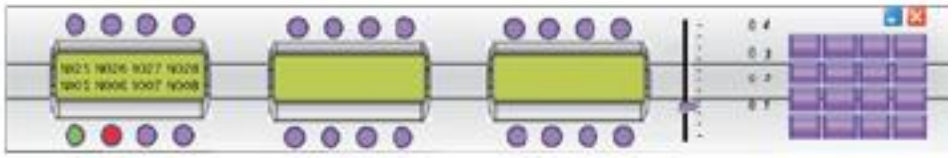
VKP Virtual Keypanels for laptops /desktops

Various Templates



* Requires static IP and sound card

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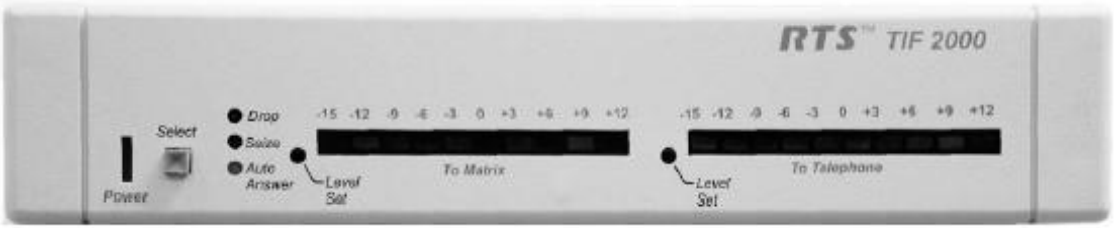
Intelligent Telephone Interface



Tiff 2000
Single line

Tiff 4000
Modular up to
12 lines

May function as 8 position keypanel from callers dial pad

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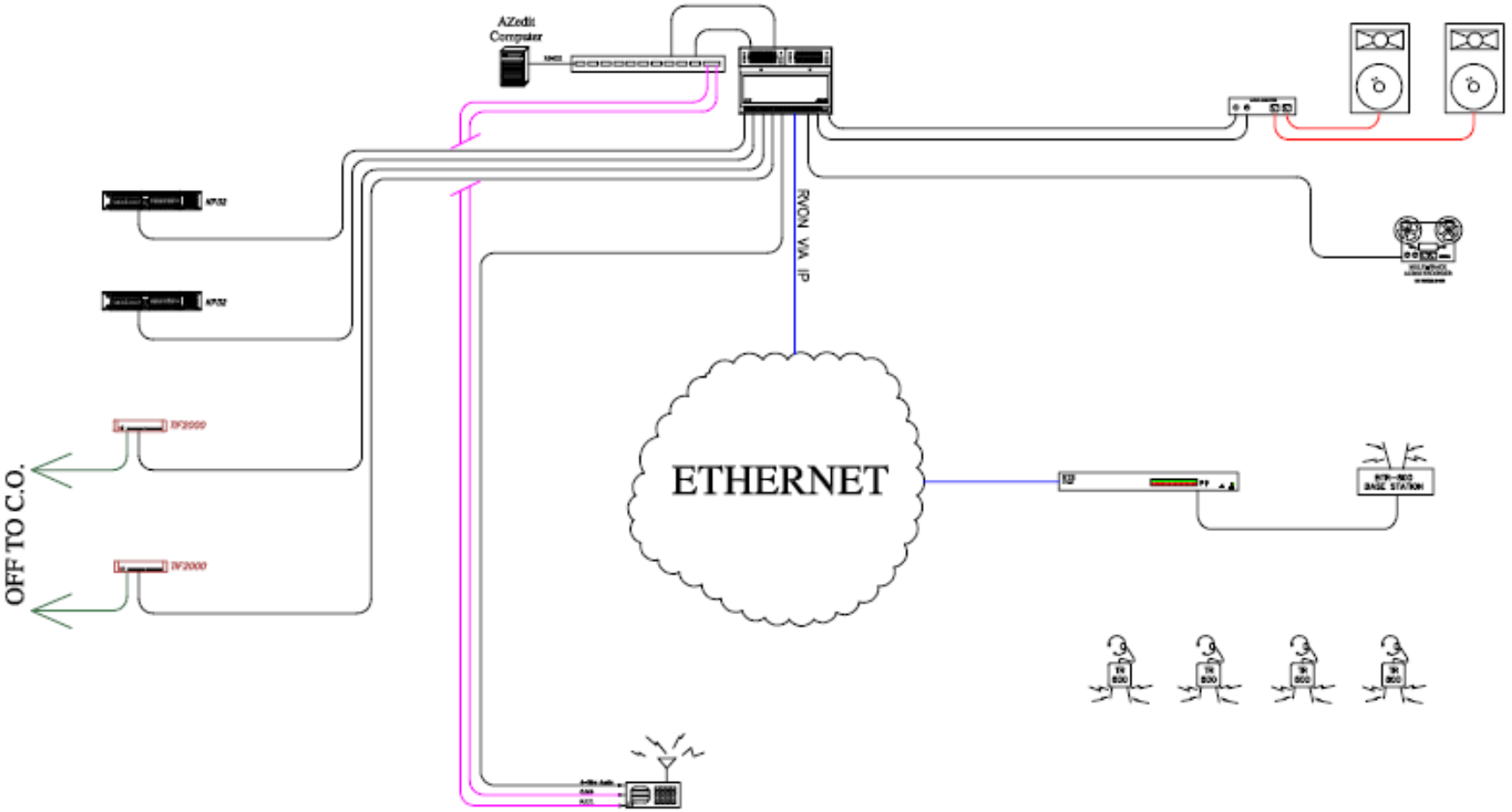
Stand Alone Matrix System



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Multi-Site / Multi- System Communications over IP

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Intelligent Trunking

TM2000
Interface 2 to 32 matrix intercom systems:
From One Facility to the Next
One Continent to the Next

(Zeus III, Cronus or ADAM series)

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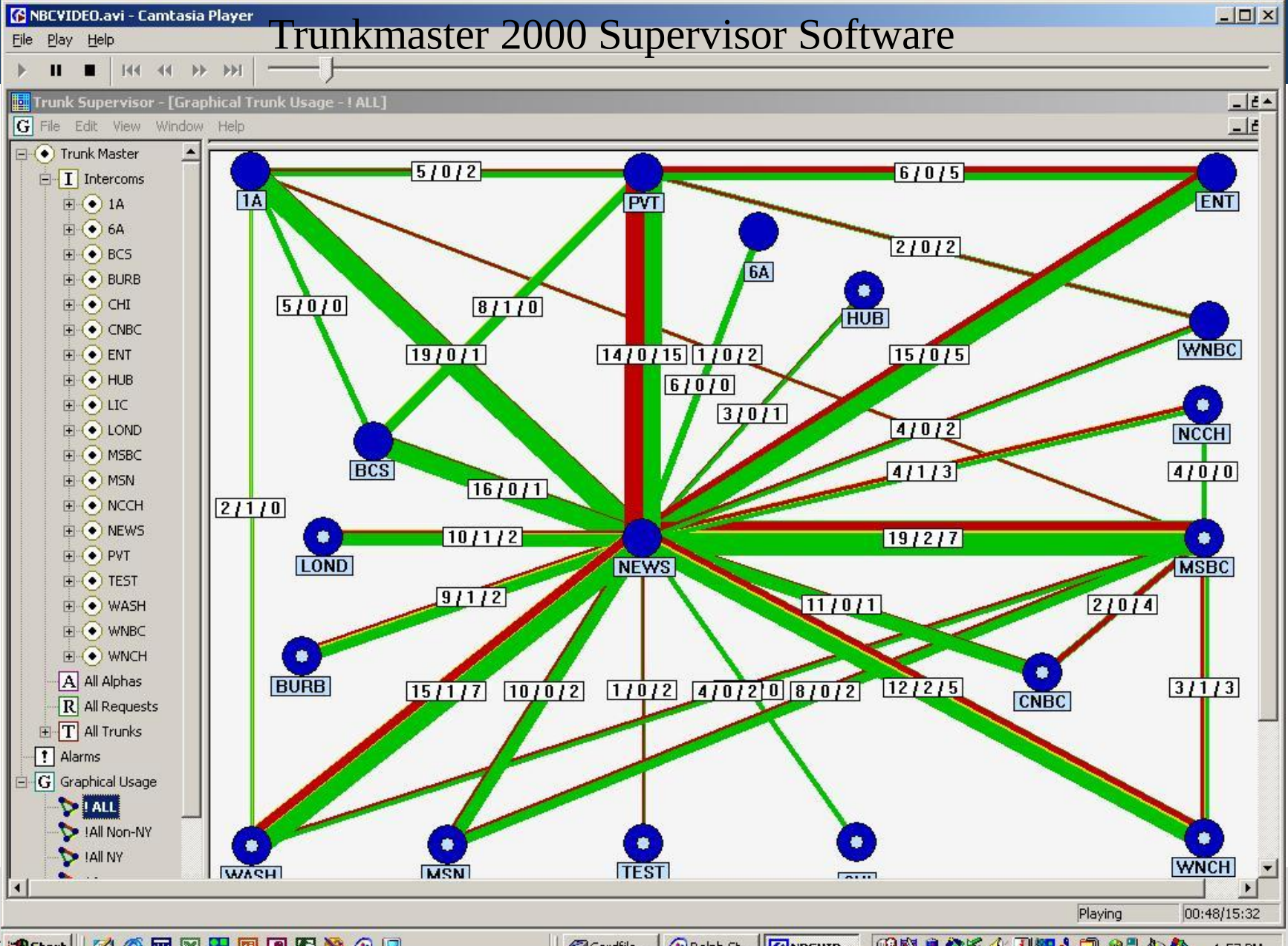
Trunkmaster 2000 Supervisor Software



V-LINK Server Based VOIP Communications

- V-Link virtual VOIP communications systems.
  - Intelligently interface to our current matrix systems.
  - SIP Support
  - Capable of over 200 users
  - IPhone, Android appS
  - 3G 4G wi-fi

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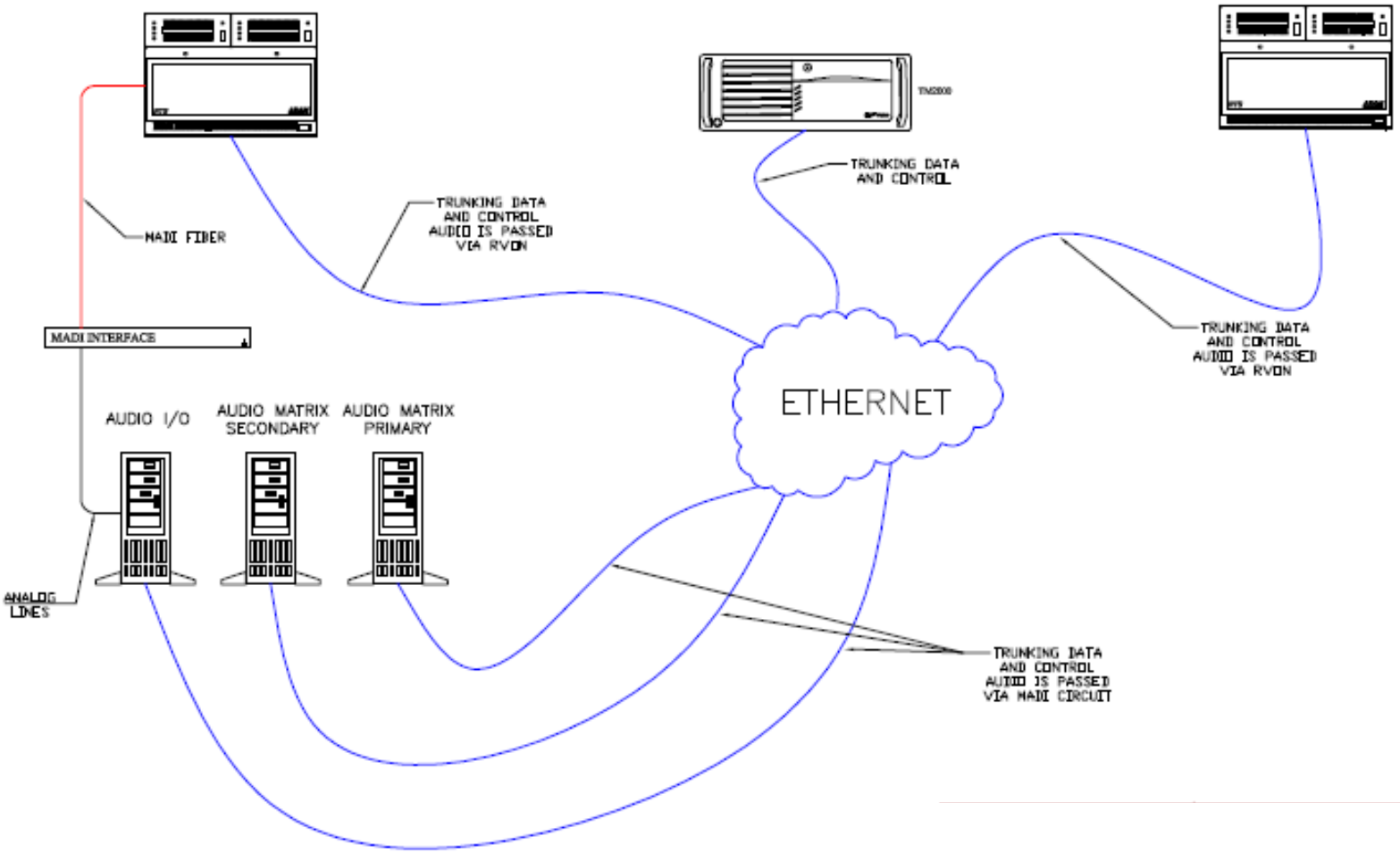
Intelligent Trunking & V-Link Combined


MADI FIBER
TRUNKING DATA AND CONTROL AUDIO IS PASSED VIA RVON
TRUNKING DATA AND CONTROL
TRUNKING DATA AND CONTROL AUDIO IS PASSED VIA RVON
MADI INTERFACE
ETHERNET
AUDIO I/O
AUDIO MATRIX SECONDARY
AUDIO MATRIX PRIMARY
ANALOG LINES
TRUNKING DATA AND CONTROL AUDIO IS PASSED VIA MADI CIRCUIT

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FREE 30 Day Trial Version of V-Link Software

http://www.rtsintercoms.com/vlink/

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Wireless Intercom Products

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Wireless Conference Communications

BTR300 VHF
8-12 users

BTR700 UHF
12-16 Users

BTR800 UHF 2 ch
30-40 Users

BTR80N UHF 2 ch
60-80 Users

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Wireless Beltpack Keypanel RKP4

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Looking For Just A Few Wireless Systems For A Given Area??? http://www.telex.com/us/wireless/fbs

Step 1 Enter your Location

Terrell, TX 75160, USA

Step 2 Select a Product

Wireless Intercom

BTR-1

BTR-300

BTR-700

BTR-800

BTR-80N

RKP4

Wireless Microphones

Our Recommendations

Disclaimer: This tool should only be used as an estimation and not a definitive information source. This tool does not test for other RF sources that may be present in your area. Contact Technical Support at **1-800-392-3497** for more information.

	Recommended Frequency Bands*	
B4 Band	B4 Tx	(536-554 MHZ)
	B4 Rx	(668-686 MHZ)

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BTR240 for comms outside of containment or close proximity

The RTS **BTR-240** system supports up to eight full-duplex beltpacks with an unlimited number of half-duplex beltpacks.

It has built in two and four wire interfaces for interconnection to any wired intercom system as well as Auxilliary Audio Input and Outputs.

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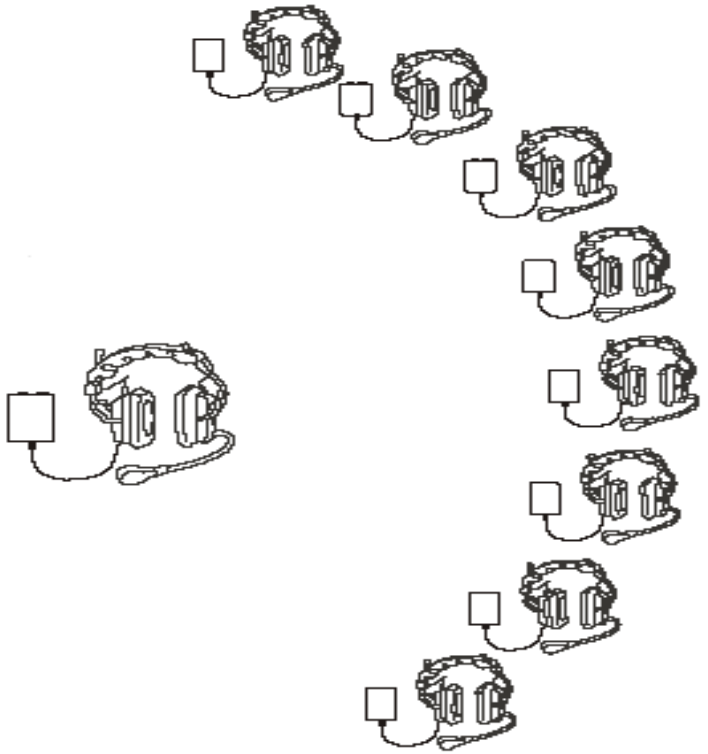
Beltpacks can be ordered a la carte and used in a tour-guide / work group application

In **master wireless mode**, a beltpack acts as a mobile acces point to provide wireless coverage for other beltpacks to communicate **without a BTR-240 base station**.



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Coming Late 2013 Split Band Wireless Intercom

Supplements UHF wireless intercom with frequency Agile UHF / VHF band to accommodate more beltpacks

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MH Series Headsets and Headphones

USPs / Key Features

- Ergonomic, Stylish and Flexible Design
- Lightweight
- Modular and Rugged Design
- Consumer Appearance
- Single and Dual Sided Headset Models
- ANR (Active Noise Reduction) Model for Broadcast, Sports Stadiums, Crowd Noise, Music Events and Other High Noise Events

MH-300

MH-300L

Product Positioning

- Medium to High End for Lightweight Headsets
- ANR Version Will Provide Our First ANR Entry to the Headset Market and is Positioned at the High End of the Market

MH-302

MH-302L

MH-402

MH-402L

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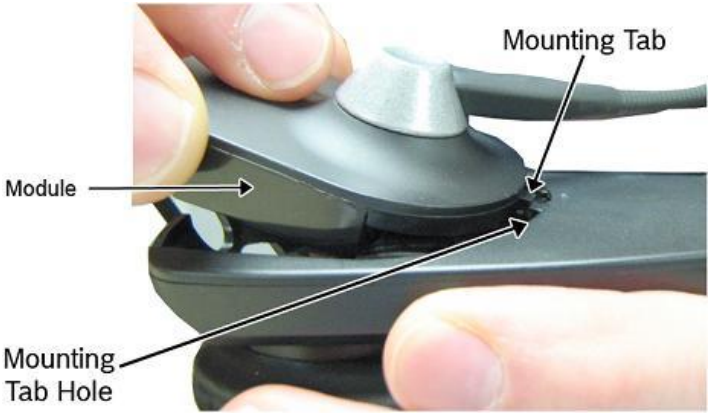
Modular design with Clip In-Out system allows for quick and easy configurations

❶ **Release the module by pressing the release button**

❷ **Remove the module**

❸ **Replace the module, taking care to align the mounting tab and snap in place.**



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OMNEO
Media Networking Architecture

OMNEO –
(1) an audio program transport protocol suite that offers low-latency, high-quality multichannel audio stream exchange;
(2) a robust control protocol suite that provides reliable and secure system control for pro networks of all sizes, from small to intercontinental
(3) Open public audio / video / network standard that will support up to 10,000 devices

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THANK YOU !

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